



Wyoming Crop Weather



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Month of December

AGRICULTURAL SUMMARY: Stock water adequate.

Winter wheat condition good starting the new year.

Livestock conditions good.

The winter season finally came to the State last month bringing colder temperatures and scattered amounts of snow. Temperatures for the month of December averaged from 4.8 degrees below normal to 3.7 degrees above normal. High temperatures were mostly in the 40's and 50's. Low temperatures were reported below zero. Average depth of snow cover is 2.6 inches. Topsoil moisture levels were rated 50 percent adequate or better, 6 points above the 5 year average. Sub soil moisture levels were reported as 21 percent adequate, 5 points below the 5 year average. Stock water supplies were rated as 64 percent adequate or better.

FIELD CROP REPORT: Winter wheat conditions were reported as 34 percent fair and 66 percent good. Winter wheat damage due to wind were reported as 58 percent none and 42 percent light. Damage to winter wheat due to freeze was 99 percent none and 1 percent light.

CROP CONDITION TABLE

| Item | V Poor | Poor | Fair | Good | Excel |
|--------------|--------|------|------|------|-------|
| Winter Wheat | 0 | 0 | 34 | 66 | 0 |

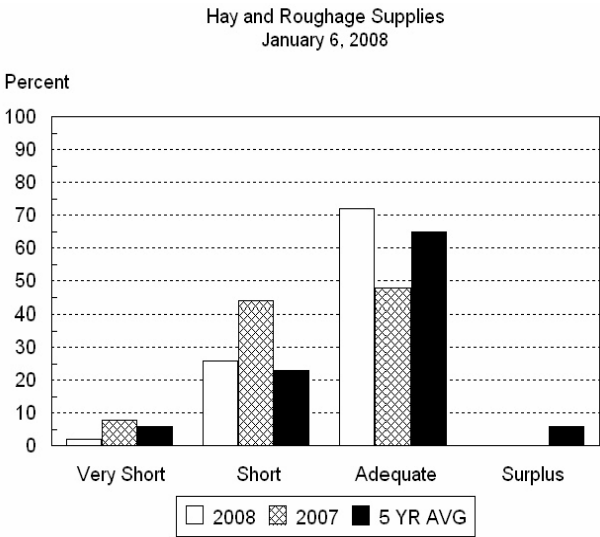
| Topsoil | This Month | Last Year | 5-Yr Avg |
|------------|------------|-----------|----------|
| Very Short | 18 | 21 | 16 |
| Short | 32 | 40 | 40 |
| Adequate | 51 | 39 | 43 |
| Surplus | 0 | 0 | 1 |

LIVESTOCK, PASTURE, AND RANGE REPORT: Over half of the cattle and sheep were reported in good or better condition. Cattle were 65 percent good or better while sheep were 71 percent good or better. Hay and roughage supplies were reported as 2 percent very short, 26 percent short and 72 percent adequate.

| Subsoil | This Month | Last Year | 5-Yr Avg |
|------------|------------|-----------|----------|
| Very Short | 35 | 39 | 29 |
| Short | 44 | 46 | 45 |
| Adequate | 21 | 14 | 26 |
| Surplus | 0 | 1 | 0 |

| Hay Supply | This Month | Last Year | 5-Yr Avg |
|------------|------------|-----------|----------|
| Very Short | 3 | 8 | 6 |
| Short | 26 | 44 | 23 |
| Adeq | 71 | 48 | 65 |
| Surp | 0 | 0 | 6 |

WEATHER SUMMARY: The largest precipitation amount recorded for the State during December was in Chugwater with 1.40 inches. Sheridan had the high temperature of the month at 65 degrees. The low temperature of 23 degrees below zero was reported in Redbird.



TEMPERATURE AND PRECIPITATION FOR MONTH OF DECEMBER 2007

| TEMPERATURE | | | : | PRECIPITATION | | | | | |
|--------------------------------------|-----|-----|-------|---------------|-------|-------|------------|--------|------|
| | | | : | | | | CUMULATIVE | 1/ | |
| | | | : | | | | ----- | | |
| | | | : | | | | : | NORM : | |
| | | | : | DEP. | AMT. | DEP. | 1/07 | THRU | DEP. |
| | | | : | FROM | PAST | FROM | TO | CURR | FROM |
| STATION | MAX | MIN | NORM | WEEK | NORM | DATE | WEEK | NORM | |
| ----- | | | | | | | | | |
| SNAKE DRAINAGE | | | | | | | | | |
| Afton | 32 | -7 | -2.2 | 0.10 | -0.22 | 12.88 | 17.66 | -4.78 | |
| GREEN & BEAR DRAINAGE | | | | | | | | | |
| Uinta County AP | 22 | -6 | -8.9 | 0.05 | -0.09 | 7.42 | 11.02 | -3.60 | |
| Big Piney AP | 21 | -21 | -7.9 | 0.14 | 0.07 | 5.71 | 7.30 | -1.59 | |
| Rock Springs AP | 24 | 1 | -7.6 | T | -0.13 | 6.95 | 9.16 | -2.21 | |
| BIG HORN DRAINAGE | | | | | | | | | |
| Cody | 37 | 2 | -10.4 | 0.03 | -0.04 | 10.62 | 10.70 | -0.08 | |
| Deaver | 27 | -3 | -10.1 | 0.00 | -0.03 | 7.04 | 5.50 | 1.55 | |
| Greybull AP | 24 | -5 | -9.8 | 0.01 | -0.07 | 5.34 | 7.37 | -2.03 | |
| Powell Field St | 34 | 0 | -6.4 | 0.01 | -0.05 | 5.95 | 7.19 | -1.24 | |
| Worland FAA AP | 26 | -7 | -9.5 | 0.18 | 0.12 | 4.92 | 7.85 | -2.93 | |
| POWDER, LITTLE MO. & TONGUE DRAINAGE | | | | | | | | | |
| Kaycee | 40 | -6 | -11.3 | T | -0.08 | 10.26 | 13.19 | -2.93 | |
| Sheridan WSO AP | 32 | 2 | -5.5 | 0.06 | -0.10 | 14.88 | 14.45 | 0.43 | |
| BELLE FOURCHE DRAINAGE | | | | | | | | | |
| Dillinger | 39 | -10 | -8.1 | 0.16 | 0.04 | 13.06 | 14.39 | -1.33 | |
| Sundance | 36 | 3 | -6.4 | 0.08 | -0.09 | 18.07 | 18.45 | -0.38 | |
| CHEYENNE & NIOBRARA DRAINAGE | | | | | | | | | |
| Newcastle | 29 | -1 | -7.5 | 0.34 | 0.21 | 14.57 | 15.81 | -1.24 | |
| Redbird | 34 | 0 | -8.4 | 0.01 | -0.07 | 8.98 | 15.37 | -6.39 | |
| LOWER PLATTE DRAINAGE | | | | | | | | | |
| Casper AP | 29 | -2 | -9.1 | 0.27 | 0.13 | 14.46 | 12.77 | 1.69 | |
| Cheyenne AP | 38 | 1 | -9.7 | 0.38 | 0.28 | 17.05 | 15.26 | 1.79 | |
| Chugwater | 35 | 0 | -10.1 | 0.87 | 0.73 | 18.04 | 15.50 | 2.54 | |
| Douglas AP | 33 | -18 | -10.9 | 0.19 | 0.10 | 10.59 | 12.41 | -1.82 | |
| Torrington AP | 34 | -10 | -9.4 | 0.21 | 0.13 | 10.63 | 13.69 | -3.06 | |
| Wheatland 4 N | 36 | -7 | -11.9 | 0.22 | 0.16 | 12.43 | 12.97 | -0.54 | |
| WIND RIVER DRAINAGE | | | | | | | | | |
| Lander AP | 21 | -6 | -12.6 | 0.34 | 0.20 | 9.18 | 13.18 | -4.00 | |
| Riverton AP | 20 | -10 | -10.1 | 0.19 | 0.10 | 6.85 | 8.59 | -1.74 | |
| UPPER PLATTE DRAINAGE | | | | | | | | | |
| Laramie AP | 28 | -9 | -8.1 | 0.07 | -0.03 | 10.74 | 11.18 | -0.44 | |
| Rawlins AP | 22 | -1 | -9.9 | T | -0.11 | 6.24 | 9.55 | -3.31 | |
| Saratoga | 26 | -14 | -10.6 | 0.70 | 0.60 | 8.82 | 10.02 | -1.20 | |
| ----- | | | | | | | | | |

BLANKS - INDICATE MISSING DATA.
AP - AIRPORT. T - TRACE. () - ESTIMATES.
1/LATE REPORTS CAN CHANGE PREVIOUS WEEK'S CUMULATIVE TOTALS.